

Abstract:

Process for preparing aldehydes and alcohols by  
rhodium-catalyzed hydroformylation of olefins having  
5 6-20 carbon atoms with subsequent separation by  
distillation of the output from the hydroformylation  
reaction into the hydroformylation products and a  
rhodium-containing solution and recirculation of this  
solution to the hydroformylation reaction, wherein the  
10 rhodium concentration of the recirculated rhodium-  
containing solution is 20-150 ppm by mass.